

STAT

October 21, 1952

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This document is part of an integrated file. If separated from the file it must be subjected to individual systematic review.

Dear Bill:

I have some good news to report.

As I last left the small engine-alternator situation with you, I decided that [redacted] of Pasadena could make up a sleeve engine which would satisfy both your curiosity as well as requirements. It is in operation and looks very good.

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[redacted] had his engineers construct it very conservatively so that it is physically larger than need be. At 7000 RPM it puts out .58 horsepower which is just about right for our alternator. In the meantime we have increased the efficiency of the alternator so that about the same size package as you saw before now puts out up to 400 watts.

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I know a lot of time has passed since I discussed this whole project with you and I wonder what your feeling now is. We are in a position to demonstrate to you a 4 cycle sleeve engine which will have certainly more efficiency than you will find in the conventional valve type engines. We have a source of AC which is load sensitive offering you ample regulation.

I am now wondering if you are as much in need of a unit as you were or whether your requirement has been satisfied. I thought before we contacted anyone else on this that I would check with you first to see what your feelings were. Do you have anyone out on the Coast who would like to see a demonstration of the engine-alternator hook-up or is there any specific information that you desire immediately by mail?

Kindest personal regards.

Cordially yours,

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[redacted]
President

WVS:md

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27 October 1952

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I received your letter of 21 October and was happy to hear that your development of the small four cycle sleeve engine was coming along satisfactorily.

We have found it necessary to fulfill our immediate requirements for equipment of this nature with an engine generator set slightly larger and heavier than we would normally like. The unit does meet the majority of our requirements but does not rule out our interest in an extremely small light-weight unit. [redacted] who was with me the day we were guests at your plant, is expected to be out on the west coast sometime in November, the exact date can not be definitely determined at this time. Don will call when he arrives and would be very interested in inspecting what you have available and reviewing what we have in mind.

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We sure thank you for giving us the latest "dope" on your work and I am sure that [redacted] will be very interested in seeing it.

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Yours very truly,

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